State	Proj. No.	Sheet No.
MO		

NOTE TO DETAILER: BRIDGE SUBSTRUCTURE INFORMATION WILL VARY PER PROJECT

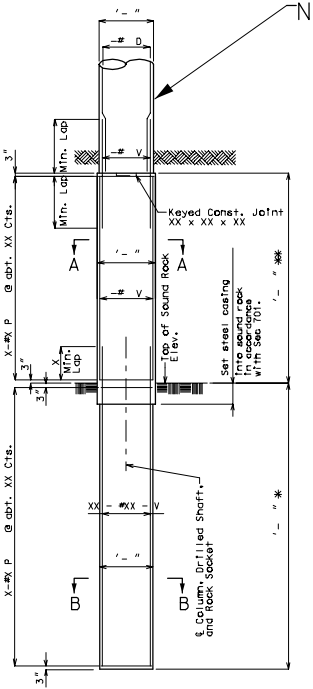
NOTE TO DETAILER:

Check with Project Manager to determine if permanent, temporary or no steel casing will be used.

NOTE TO DETAILER:

Number of pipes (equally spaced) for sonic logging test

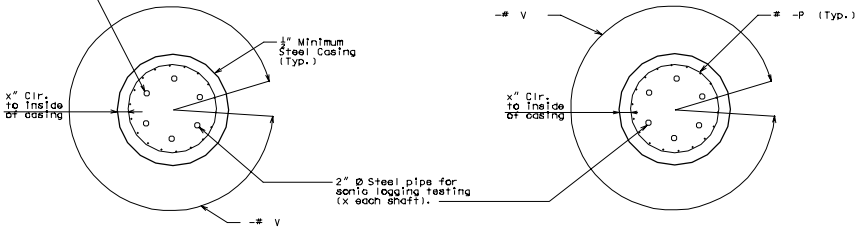
Diameter <= 2.5 ft (750 mm)		2 pipes
2.5 ft (750 mm) < Diameter <= 3.5 ft (1050 mm)		3 pipes
3.5 ft (1050 mm) < Diameter <= 5.0 ft (1500 mm)		4 pipes
5.0 ft (1500 mm) < Diameter <= 8.0 ft (2400 mm)		6 pipes
8.0 ft (2400 mm) < Diameter		8 pipes



ELEVATION OF DRILLED SHAFTS AND ROCK SOCKETS

* Pay Items Rock Socket ('-" diameter)

** Pay Items Drilled Shaft ('-" diameter)



Substructure Quantity Table for Bent No.		
Item		Quantity
Class 1 Excavation	cu. yard	
Class 2 Excavation	cu. yard	
Drilled Shafts (X ft. X in. Diameter)	linear foot	
Rock Sockets (X ft. X in. Diameter)	linear foot	
Supplementry Television Camera Inspection	each	
Foundation Inspection Holes	linear foot	
Concrete Coring	linear foot	
Sonic Logging Testing	each	
Class B Concrete (Substructure)	cu. yard	
Reinforcing Steel (Bridges)	pounds	

These quantitites are included in the estimated quantitites table on sheet no. .

NOTE:

* An additional 4 feet has been added to V-bar lengths for possible change in drilled shaft or rock socket depth. This excess length shall be cut-off or included in the reinforcement lap if not required.

Concrete coring shall be performed on one-half of the drilled shafts of each bent in accordance with Sec 701. Sonic logging testing shall be performed on all drilled shafts and rock sockets.

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

COUNTY DLS 01